

The current COGNOS Impromptu Catalog was developed using one of the original PD2 requirements that required reports to only access data that a particular person was given access. This restriction requires Impromptu to generate SQL code that adds several tables to the query it produces in order to restrict the information returned to the user. Current versions of Sybase have a 16 table limit in a single SQL Query. With this limitation, the Impromptu utility cannot produce many standard queries because the additional tables required for security limit the tables that Impromptu can use to access data.

However, system administrators, by default, have access to all the data in the database. Therefore, the addition of these security tables to all personnel unnecessarily restricts the type of queries that a system administrator can run.

To give our system administrators access to the data they need, we need to investigate removing the restrictions on the Impromptu Catalog provide with the PD2 product. We can investigate either removing the restriction entirely, or having AMS produce two versions of the catalog, one with and one without the restrictions.

To determine which avenue to take, we request the FRB investigate the original requirement that placed a restriction on the catalog. If in fact the requirement no longer applies (e.g. we don't want to restrict any of our licensed users from accessing report information), then we need to investigate submitting a requirement through the JRB to eliminate the restrictions on what data (information) a user sees in reports. If we find the original requirement still valid, then we need to have the Air Force submit a need (requirement) through the JRB to have them investigate obtaining two catalogs for each site, one for sysadmin use and one for regular PD2 users. In this way, we can overcome the unnecessary restriction (overhead) placed on our system administrators as their very role gives them access to all the data in the database. This can go a long way toward giving our system administrators the power and tools that they need to produce the reports required by their supervisors, managers, and higher headquarters.